

IEC**IECEE**

Ref. Certif. No.

FR_718419**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Air circuit-breaker
Unprotected circuit-breaker

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier
92500 RUEIL-MALMAISON - FRANCE

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier
92500 RUEIL-MALMAISON - FRANCE

Name and address of the factory

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

MasterPact NW 08/10/12/16/20/25/32/40 HF

Additional information (if necessary may also be reported on page 2)

 Additional Information on page 2

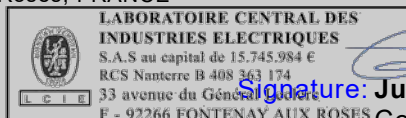
A sample of the product was tested and found to be in conformity with

IEC 60947-1:2007 +A1:2010 +A2:2014
IEC 60947-2:2016 +A1:2019

As shown in the Test Report Ref. No. which forms part of this Certificate

23119Y90048

This CB Test Certificate is issued by the National Certification Body

**LCIE**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCEwww.lcie.frLABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES

S.A.S au capital de 15.745.984 €

RCS Nanterre B 408 363 174

33 avenue du Général Leclerc

F - 92266 FONTENAY AUX ROSES

Signature:
Julien GAUTHIER
Certification Officer

Date: 17/01/2024

ANNEX

Name and address of the factories:

SCHNEIDER ELECTRIC Alpes
Voie Isaac Newton ZI Alpespace 73800 Francin - FRANCE

SCHNEIDER SHANGHAI POWER DISTRIBUTION ELEC. APP. Co. Ltd
No.833 Kangqiao Road, Kangqiao Industrial Development Zone Pudong District 201315 SHANGHAI - CHINA

Schneider Electric India Pvt Ltd
SURVEY NO 215, GAGILLAPUR VILLAGE, MEDAK ROAD, RANGAREDDY DISTRICT
500 043 HYDERABAD (A.P.) - INDIA

References, ratings and main characteristics:

References	Rated current In (A)	References	Rated current In (A)
NW-08 HF	800A	NW-10 HF	1000A
NW-12 HF	1250A	NW-16 HF	1600A
NW-20 HF	2000A	NW-25 HF	2500A
NW-32 HF	3200A	NW-40 HF	4000A

Utilization category	B
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Store energy operation
Suitability for isolation	Suitable
Provision for maintenance	Maintainable
Method of installation	Fixed & withdrawable
Rated operational voltage U_e : (V)	AC220...690V
Rated insulation voltage U_i : (V)	1000V
Rated impulse withstand voltage U_{imp} : (kV)	12kV
Rated current I_n : (A)	See above table
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Total number of poles :	3P,4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	187kA
Rated ultimate short-circuit breaking capacity I_{cu} : (kA)	85kA
Rated service short-circuit breaking capacity I_{cs} : (kA)	100% I_{cu}
Rated short-time withstand current I_{cw} : (kA)	85kA/1s for all ratings 75kA/3s(2000-4000A) 50kA/3s(800-1600A)
Circuit-breaker for use in IT systems I_{IT} : (kA)	50kA
Electromagnetic compatibility	A
Safety distance (short-circuit tests) :	Back/ Front: 0 Top/Bottom: 0 Left/Right : 0



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ANNEX

Undervoltage release (MN), shunt trip release (MX), closing release (XF)

References	Voltage - Type - Frequency
MN	
33668	24-30V DC ; 24V AC 50/60 Hz
33669	48-60V DC ; 48V AC 50/60 Hz
33670	100-130V DC ; 100-130V AC 50/60 Hz
33671	200-250V DC ; 200-250V AC 50/60 Hz
33673	380-480V AC 50/60 Hz
MX/XF	
33659	24-30V DC ; 24V AC 50/60 Hz
33660	48-60V DC ; 48V AC 50/60 Hz
33661	100-130V DC ; 100-130V AC 50/60 Hz
33662	200-250V DC ; 200-250V AC 50/60 Hz
33663	277V AC 50/60 Hz
33664	380-480V AC 50/60 Hz

Electric motor (MCH)

References	Voltage - Type - Frequency
47889	48 V
47893	100-130 V
47894	200-240 V
47895	250-277 V
47896	380-415 V
47897	440-480 V
47888	24-30 V
47889	48-60 V
47890	100-125V
47891	200-250 V

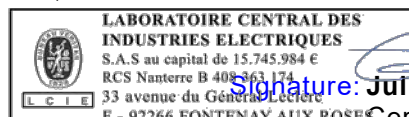
AC 50/60 Hz

DC



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 Certification Officer